

I claim:

A three piece solid golf ball comprising:

a center core, an intermediate layer, and a cover enclosing the core through the intermediate layer;

said center core having a diameter of at least 29 mm (1.1417 inches) and a specific gravity of less than 1.4;

said intermediate layer having a thickness of at least 1 mm (0.03937 inches), a specific gravity of less than 1.2, and a hardness of at least 85 on JIS C (Shore C) scale, the specific gravity of said intermediate layer being lower than the

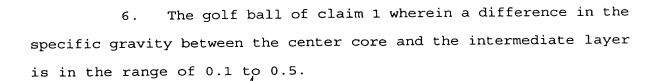
specific gravity of said center core; and

said cover having a thickness of 1 to 3 mm to 0.1182 inches) and being softer than said intermediate layer.

- The golf ball of claim 1 wherein said intermediate layer is formed of a high repulsion ionomer resin base composition.
- The golf ball of claim 1 wherein said center core has a hardness of 45 to 80 on JIS C scale and said cover has a hardness of 50 to 85 on JIS/C scale.
- The golf ball of claim 1 wherein said center core is comprised of a polybutadiene base rubber composition.
- The $\operatorname{gol}_f^{\not k}$ ball of claim 1 wherein the diameter of said center core is in the range of 29-37 mm.

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7. The golf ball of claim 1 wherein the specific gravity of said intermediate layer is in the range of 0.9 to 1.0 \mathcal{M}

8. The golf ball of claim 1 wherein the hardness of said intermediate layer is in the range of 85 - 100 on JIS C.